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Sheet 1 of 3

FORM PTO-1449 (REV. 6-89)

U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION

Patent and Trademark Office

Attorney's Docket No. 21939-05596 Application No. 09/730,326

2184

Applicant

Daniel Schreiber and Andrew Goldman

Filing Date December 4, 2000 Group Art Unit

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS** Class Subclass Filing Date If **Examiner Initial Document Number** Date Name Appropriate 9/20/83 Rivest et al. A1 4,405,829 A2 4,827,508 5/2/89 Shear 12/11/90 Shear A3 4,977,594 9/17/91 Shear A4 5,050,213 βw 4/12/94 Brosh et al. **A5** 5,303,370 **A6** 5,410,598 4/25/95 Shear 5,509,070 4/16/96 Schull **A7 A8** 5,533,124 . 7/2/96 Smith et al. Α9 5,636,292 6/3/97 Rhoads A10 5,638,513 6/10/97 Ananda 1/20/98 Rhoads A11 5,710,834 A12 5,715,403 2/3/98 Stefik Powell et al. A13 2/24/98 5,721,788  $M_{r}$ A14 4/28/98 Rhoads 5,745,604 Rhoads A15 5,748,763 5/5/98 A16 5/5/98 Rhoads 5,748,783 A17 5,758,068 5/26/98 Brandt et al. DW A18 5,765,152 6/9/98 **Erickson** UA OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Chapter 3 – Understanding Image Guardian – 3 pages C1 DW Chapter 3 - Understanding Web Referee – 3 pages "Copysight", http://www.ip2.com DN "Copysight: Now You Can Protect Your Website Content on the Internet with Copysight's Suite of Software and Business Solutions", (http://www.ip2.com), 1999. Digimarc & Copyright Protection (http://www.digimarc.com), 1999

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FORM PTO-1449 (REV. 6-89) U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney's Docket No. 21939-05996

Application No.. 09/730,326

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Applicant

Daniel Schreiber and Andrew Goldman.

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INFORMATION DISCLOSURE CITATION

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			U.S. PA	TENT DO	CUMENTS			
xaminer Initial		Document Number	Date		Name	Class	Subclass	Filing Date If  Appropriate
Au	A19	5,768,426	6/16/98		Rhoads			
Au	A20	5,801,679	9/1/98		McCain			-
Au	A21	5,809,160	9/15/98		Powell et al.	,		
Au	A22	5,822,436	. 10/13/98		Rhoads			
Bi	A23	5,832,119	11/3/98		Rhoads			
BW	A24	5,835,722	11/10/98	В	radshaw et al.			
KW	A25	5,838,902	11/17/98		Shin		7C	~
, pul	A26	5,841,886	11/24/98	•	Rhoads		210	E C
W	A27	5,841,978	11/24/98		Rhoads	-	0 7	-8 E
(SW	A28	5,850,481	12/15/98		Rhoads		AL	PECEIVED
AU	A29	5,862,260	1/19/99		Rhoads		2100 MAILROOM	2 2
Au	A30	5,870,544	2/9/99		Curtis	-	3	
Au	A31	5,872,915	2/16/99		Dykes et al.			<u>-</u>
Aw	A32	5,881,287	3/9/99		Mast			•
Aw	A33	5,892,900	4/6/99	:	Ginter et al.			
Au	A34	5,905,505	5/18/99		Lesk			
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			U.S. PAT	ENT DOC	UMENTS				
Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Date If Appropriate	
Br	A34	5,905,505	5/18/88		Lesk				
M	A35	5,982,931	11/9/99	]	shimaru	382	219	11/28/97	
m	A36	5,991,399	11/23/99		nunke et al.	380	279	12/18/97	
Bu	A37	6,011,905	1/4/2000	Hutte	nlocher et al.	358	1.2	11/8/96	
gw	A38	6,014,702	1/11/2000		ing et al.	709	227	6/4/97	
Aw	A39	6,032,150	2/29/2000		Nguyen ——————————	707	102	8/25/97	
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			U.S. PATE	NT DOC	UMENTS	<b></b>			
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INFORMATION DISCLOSURE CITATION

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			U.S. PATE	NT DOCUMENTS			
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AW	Α	6,240,450	05/29/01	Sharples et al.	709	224	
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
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U.S. DEPARTMENT OF COMMERCE **FORM PTO-1449** Serial No. Attorney's Docket No. 21939-05596 09/730,326 (REV. 6-89) Patent and Trademark Office INFORMATION DISCLOSURE CITATION Applicant Daniel Schreiber et al. Filing Date Group Art Unit (Use several sheets if necessary) December 4, 2000 2131 **U.S. PATENT DOCUMENTS** Class Subclass Filing Date If Examiner Initial **Document Number** Date Name Appropriate 07/06/99 Schutzer et al. 705 42 5,920,848 Α M 5,974,441 10/26/99 Rogers et al. 709 200 В AU 12/07/99 707 103 C 5,999,941 Andersen Dy 03/20/01 Broadhurst et al. 709 225 D 6,205,480 BM **FOREIGN PATENT DOCUMENTS** Class Subclass Translation Date Country **Document Number** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Stirland, Sarah; ActiveX vs. Java, Wall Street & Technology, vol. 15, no. 8, p48, August 1997 MS DATE CONSIDERED 11/18/03 EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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V	Α	6,343,27	4	01/29/20	002	McCollom et al	Applicant of Cited De	ocument	
رره	В	6,343,73		01/29/20		McCollom <i>et al.</i> Ogilvie		<u> </u>	<u>-</u>
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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AU	Α	6,343,274	01/29/2002	McCollom et al.
pw	В	6,343,738	02/05/2002	Ogilvie
An	С	5,881,287	03/09/1999	Mast Cha.
AN	D	6,009,410	12/28/1999	LeMole et al.
AW	E	5,765,152	06/09/1998	Erickson
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			FOREIGN PATENT	DOCUMENTS	
		Foreign Patent Document			<del></del>
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	To
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